

Snowdonia National Park

Forecast valid from 06:00 on Monday 05 Sep 2022 until 23:59 on Tuesday 06 Sep 2022

Forecast Issued on Monday 05 Sep 2022 at 03:15

Confidence: Generally high for the main themes, but confidence drops to moderate in relation to the arrival time of a band of rain Monday. Confidence drops further from Tuesday with regards to the extent and intensity of showers.

Headline for Monday 05 Sep 2022: A sunny morning, but heavy showers developing with a risk of thunder by evening.

Mountain weather hazards on Monday 05 Sep 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Medium Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny intervals	Light rain showers	Thundery showers	Thunderstorm
Precipitation probability					
<05%	10%	20%	30%	50%	70%

Forecast for Monday 05 Sep 2022

Weather: Largely clear skies with long sunny spells for much of the day. Isolate showers possible late afternoon turning heavy and thundery by evening, with a risk of strong blustery winds over the summits. Thundery showers clearing to the northeast by midnight.

Chance of cloud-free hill tops above 800m: >95% through the day. Dropping to 50% during evening rain.

Low Cloud and visibility: Visibility largely good for much of the day but dropping to poor in rain showers. During this evening showery rain, cloud will largely remain above the summits, though it could drop to 500m in heavier downpours for a time.

Forecast for Monday 05 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/29 S	30/36 S	25/32 SE	28/36 S	33/41 SE	29/37 SE	28/34 SE
600	21/26 S	26/31 S	20/27 SE	21/29 S	23/31 SE	24/33 SE	20/27 S
300	13/25 S	16/27 S	15/24 SE	16/27 SE	17/29 SE	17/29 SE	13/25 SE
Valley	13/25 S	16/27 S	15/24 SE	16/27 SE	17/29 SE	17/30 SE	14/25 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	10/5	13/9	15/10	13/8	12/7	10/6
600	12/8	12/8	16/12	17/13	15/11	14/10	13/10
300	14/12	15/12	19/15	20/16	18/15	16/13	15/12
Valley	15/12	16/14	20/17	22/18	19/16	18/14	16/14
Freezing Level*	1800m	1800m	2000m	2800m	2800m	2700m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Long sunny spells across the park, as a result sun protection would be recommended if spending time on the mountain tops. Conditions could change rapidly from late afternoon as heavy showers and thunderstorms develop, making navigation challenging over the summits, and suitable wet weather gear is also a necessity.

Forecast for Tuesday 06 Sep 2022

Weather: Largely dry during the early hours of Tuesday morning with long clear spells. After a fine start cloud will again arrive from the south and west with outbreaks of heavy showery rain sweeping in from mid-morning, perhaps even earlier. The rain, locally heavy and thundery in places will gradually clear the park by late afternoon. Remaining cloudy into the evening with further showers possible.

Maximum wind: Southeasterly 15-20 mph gusting to 30-35 mph.

Chance of cloud-free hill tops above 800m: 30% throughout.

Low Cloud and visibility: Extensive cloud cover, but with bases generally 700-800 meters, so visibility poor across summits. Below the level of cloud and outside of the rain visibilities generally good, however with frequent and at times heavy rain, visibilities rapidly deteriorating.

Temperature: **Valleys:** Plus 13 Celsius, rising plus 23 Celsius.
At 800m: Plus 8 Celsius, rising plus 16 Celsius.
Freezing level: Well above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 03:15 on Mon 05 Sep 2022